United States Coast Guard

ACSA INSPECTION BOOK

Name of Vessel	
Official Number	***Class/Loadline***
Date Completed	***Location***

Vessel Type

☐ Long Liner ☐ Trawler

Inspection Type

☐ Exemption renewal ☐ Mid-period
☐ Dry-dock inspection ☐ COC
☐ Internal Structural (ISE) ☐ Other_____

Inspectors

1. _____ **2.**_____

A-Admin
B-Stability
C-Dry-dock
D-Shaft & Rudder
E-Hull Gauging
F-Watertight integ.
G-Machinery
H-Life saving
I-Fixed fire fighting
J-Fire & Safety
K-Drills
L-Comms & Nav.

A - Administration	Interval	References
☐ 1. Completion of Annual Certificate of Compliance (COC) Exam ○ a. If conducted by a 3rd party organization ☐ (1) Confirm a valid COC was issued in the last year. ○ b. If conducted by the Coast Guard ☐ (1) Exemption letter will be endorsed as satisfying the requirement for having a COC certifying that the requirements of 46 CFR Part 28 have been met. ☐ (2) If a reinspection, the Coast Guard Exemption Letter will be endorsed to confirm that an annual COC exam was completed.	Annually	ACSA Agreement Compliance Matrix Annex 2
B - Vessel Stability	**Interval**	**References**
☐ 1. Stability Instructions ○ a. Not greater than 5 years since last inclining or verification of stability by deadweight survey. ○ b. Examine loading marks located on side of vessel to ensure they match the locations as described in the stability instructions. ○ c. Examine instructional addendum to stability instruction to ensure it describes each of the following:	Annually	46 CFR 28.530 Original ACSA Agreement B 1
☐ (1) Lists each: (a) Watertight bulkhead. (b) Watertight closure to include size and type. (c) Weather-tight closure to include the type, size, coaming, vent heights and location (d) identify automatic closure devices and operating stations for each of the following located on the main deck or above. • Doors, • Hatches, • Scuttles, • Chutes, • Tank vents, • Ventilation devices.	Annually	Original ACSA Agreement B 2(b) ABS LL-11D
☐ (2) Listing of all sea valves (a) Includes location, size, type and remote operators • Hull freeboard, • Underwater body.	Annually	Original ACSA Agreement B 2(c)
☐ (3) Factory Sump Pumps (a) Examine calculations to ensure sufficient capacity on each side of the vessel of twice the inflow into the factory as determined by a naval architect. (b) If no sump pumps are used because freeing ports and /or scuppers are used, this must be listed in the stability addendum. • Addendum must list size and number of freeing ports and drain lines.	Annually	Original ACSA Agreement B 2(d)

C - Drydock and Internal Structural Exam	Interval	References
☐ 1. Propeller(s)	2 / 5yrs > 3yrs	46 CFR
☐ 2. Stern bushing(s)	2 / 5yrs > 3yrs	61.20-5(a)
☐ 3. Sea connections	2 / 5yrs > 3yrs	" "
☐ 4. Weldments ○ a. Visually examine condition of all welds for (1)Washed out welds, (2)Cracking, (3)Excess pitting/corrosion	2 / 5yrs > 3yrs	NVIC 7-68 Section V
☐ 5. Shell plating ○ a. Visually exam condition of all shell plating	2 / 5yrs > 3yrs	
☐ 6. Sea chests ○ a. Open for inspection ○ b. Check all welds, plating and thru hull penetrations	5 yrs	46 CFR 61.20-5
☐ 7. Sea valves ○ a. All valves within 6 inches and below of the deepest load waterline must be opened for inspection and examined. (1) Seats (2) Guides (3) Body (4) Stem ○ b. Valves must be located as close as possible to the side shell plating ○ c. Valves are to be steel, bronze or other approved material. ☐ (1) Valves of ordinary cast iron are not acceptable ○ d. Valves employing resilient material to seal must be a "Category A" ○ e. If butterfly valves are used, they must be of the lug type. ☐ (1) Wafer-type valves are not acceptable	5 yrs	" " ABS rules 4-4-2/19
☐ 8. Sea Strainers ○ a. Open for inspection and clean	5 yrs	46 CFR 61.20-5(b)
☐ 9. Valve for emergency bilge suction (if equipped). ○ a. Open for inspection and examine	5 yrs	" "
☐ 10. Internal Examination of Integral Fuel Oil Tanks (see 46CFR91.43-1 number of tanks that must be opened for inspection) ○ a. Examine all for wastage / damage of: ☐ (1) All side shell, bulkhead and tank top plating ☐ (2) Frames ☐ (3) Welds	2 / 5yrs > 3yrs	46 CFR 91.43-1
☐ 11. Internal examination internal spaces/voids/cofferdams/ballast tanks (see 46CFR91.41-1 number of tanks that must be opened for inspection) ○ a All side shell, bulkhead and tank top plating ○ b Frames ○ c Welds	5 yrs	46CFR 91.40-3
☐ 12. Hull Markings ○ a. Fore and aft draft marks ○ b. Maximum loading mark location in terms of mid-length location by frame number and distance in inches from the molded main deck line to the bottom mark as identified in the addendum to the stability ltr ☐ (1) Mark 12 inches long ☐ (2) 1 inch wide ☐ (3) Horizontal white line centered on listed location ☐ (4) Located port and starboard sides ☐ (5) Permanently marked by weld bead or punch marks	2 / 5yrs > 3yrs	46CFR 97.40-10 Original ACSA Agreement

C - Drydock and Internal Structural Exam	Interval	References
☐ 13. Hull Repairs	When	MSM Vol II
○ a. When repairs are required to the underwater body, framing or other structural members, the cognizant OCMI must be notified	required	Ch B3.B2
☐ (1) Guidance for repairs should be in accordance with Navigation and Vessel Inspection Circular (NVIC 7-68) &		NVIC 7-68
☐ (2) Good marine practice.		
☐ 14. Ground Tackle	5 yrs	ABS rules
○ a. Ensure suitable for vessel.		3-5-1
○ b. Anchors and chain / wire rope are to be ranged.		
(1) Chain to be gauged; Maximum wastage allowed is 12%		ABS: 7-3-2-5.1.4
☐ 15. Vital System Piping (essential to the safety of the vessel its passengers and crew).	Annual	**46 CFR** 56.07-5(f)
○ a. Must meet minimums in 46 CFR Subchapter F.		56.50-1
☐ (1) Fuel oil for main propulsion / emergency generators		
☐ (2) Lubricating oil systems		56.50-60
☐ (3) Cooling water for main propulsion / emergency generators		
☐ (4) Bilge and ballast systems		56.50-80
☐ (5) Steam systems		
☐ (6) Starting and control air systems		56.50-95
☐ (7) Fire main and firefighting systems		
○ b. Materials must be as specified in subpart 46CFR56.60		56.50-57
○ c. Welding must be with approved weld procedures using certified welders.		56.50-15 56.6
○ d. Exemption: existing systems can remain unless		56.7
☐ (1) The piping is declared manifestly unsafe		
☐ (2) Piping is being repaired or replaced		
☐ 16. Non-metal expansion joints		**46 CFR**
○ a. External Inspection.	Annual	61.15-12
☐ (1) Inspect for excessive wear, fatigue, deterioration, damage, misalignment, improper flange to flange spacing, and leakage		
○ b. Internal examination	When required	
☐ (1) Must be conducted when external examination reveals excessive wear or other signs of deterioration or damage.	Min. 10 yrs	
☐ 17. Pressure Vessels (Compressed air receivers - greater than 5 cf)		**46CFR**
○ a. Internal and external examination.	5 yrs	61.10-5
○ b. Hydrostatic testing unless examined internally by a marine inspector & no defects found which would impair the safety of the pressure vessel.	5 yrs	
○ c. Pressure Relief Valves		
☐ Pressure test: Set to relieve at or below 10% above MAWP	2 / 5yrs ≯ 3yrs	
☐ Upper range on gages not less than 1.2X or more than 2X the relief valve setting		54.15-5

D. - Tail Shaft and Rudder Examinations	Interval	References
☐ 1. Each tailshaft must be drawn and visually inspected as follows		**46 CFR**
○ a. Multiple shafts	5 yrs	61.20-18
○ b. Tailshafts:	5 yrs	61.20-17(c)
☐ (1) with inaccessible portions fabricated of materials resistant to corrosion by sea water, or		61.20-17(d)
☐ (2) fitted with a continuous liner, or		
☐ (3) a sealing gland which prevents sea water from contacting the shaft.		
○ c. Tailshafts with oil lubricated bearings	Not to be	
☐ (1) As long as each of the following is done:	pulled	61.20-17(e)
(a) tailshaft readings	Every DDX	
(b) inboard seal assemblies examined	Every DDX	
(c) analysis of tailshaft oil lubricant in accordance with manufacturer's recommendations to determine:	Min. 6 months	
· max bearing material content,		
· presence of other contaminants		
(d) NDT tapered tailshaft and keyway in place (if fitted)	5 yrs	61.20-17(e)(4)(i)
(e) NDT coupling bolts and flange for props with coupling in place (if fitted)	When removed	
○ d. Tailshafts – All others	2/5 yrs⩾3yrs	61.20-17(b)
☐ 2. Examination requirements for all shafts as applicable	2/5 yrs⩾3yrs	**46 CFR**
○ a. Tailshaft with fitted key		61.20-18(b)
(1) NDT of forward 1/3 of the shaft's taper section		
(2) Visual inspection of entire shaft		
○ b. Tailshaft with a propeller fitted by means of coupling flange		61.20-18(c)
(1) NDT coupling flange, fillet at propeller end, coupling bolts		
(2) Visual inspection of entire shaft		
☐ 3. Rudder and Rudder Shaft Examination	2/5 yrs⩾3yrs	ABS Rules
○ a. Ensure rudder bearing clearances are within manufacturer's specifications.		Part 3-2-11
○ b. Examine:		
(1) Rudder plating, weldments, water leakage.	When	
(2) Rudder stocks, and if fitted with a tapered stock, the keyways, keys and locking nut.	removed	
(3) Pintles.		
(4) Gudgeons.		
(5) Coupling bolts, if fitted with flange couplings.		
(6) Rudder supporting structure, skegs, fairwaters/fairings, shoe, pieces, carrier, and anti-lifting devices, if fitted.		

D. - Tail Shaft and Rudder Examinations	Interval	References
☐ 4. Examination requirements for tailshaft bearings. Water lubricated bearings (except rubber) must be refurbished as follows:		**46 CFR** 61.20-23(a)
☐ (1) Propelling machinery located amidships		61.20-23(a)(1)

For shaft diameters		After stern tube bearing refurbished
Greater than	Less than or equal to	When clearance worn down to
	229 mm (9 in)	6.4 mm (0.25 in)
229 mm (9 in)	305 mm (12 in)	7.95 mm (0.3125 in)
305 mm (12 in)		9.53 mm (0.375 in)

☐ (2) Propelling machinery located aft			
For shaft diameters		After stern tube bearing refurbished	61.20-23(a)(2)
Greater than	Less than or equal to	When clearance worn down to	
	229 mm (9 in)	4.8 mm (.1875 in)	
229 mm (9 in)	305 mm (12 in)	6.35 mm (0.25 in)	
305 mm (12 in)		7.93 mm (0.3125 in)	
○ b. Rubber water lubricated bearings must be refurbished when any water groove is ½ the original depth.		2/5 yrs▷3yrs	61.20-23(b)

E - Hull Audio Gauging	Interval	References
☐ 1. Periodic gauging requirement	5 yrs	
☐ 2. Gaugings shall include, but not limited to the following: ○ a. Three transverse sections in the midship 0.5L. ○ b. Internals of the fore and after saltwater peak tanks. ○ c. Wind and water strakes, port and stbd, full length. ○ d. All exposed main deck plating & superstructure deck. ○ e. Two shots on each bottom plate at the discretion of the attending Marine Inspector. ○ f. Sea chests ○ g. Other suspected areas throughout the hull.	5 yrs	Original ACSA Agreement Section E ABS Rules Part 3-2
☐ 3. If original scantlings are not known, the owner in consultation with the accepted organization or an accredited marine surveyor shall make a calculation of the required scantling. ○ a. Wastage not to exceed 25% of calculated plate thickness. ○ b. Unless within ABS minimum standards for scantling dimensions.		NVIC 7-68
☐ 4. Obtain copy of gauging report.	5 yrs	

F - Water tight integrity (plan submitted by owner)	Interval	References
☐ 1. All watertight/weathertight closures as listed in the stability addendum or ABS LL 11d: ◯ a. Clearly labeled/identified on-board vessel & correlate to list ◯ b. Labeled "Opening authorized for transit only – keep closed at sea". ◯ c. All dogs operable ◯ d. Chalk or light tested for fit and watertight integrity ◯ e. Seal not painted, badly cracked or deteriorated ◯ f. Examine sealing edge of closure frame	Annually	Original ACSA Agreement Section F 1 ABS LL-11D
☐ 2. All watertight/weathertight closures as listed in stability booklet addendum shall have administrative controls for managing the status as listed below: ◯ a. Detailed preventive maintenance schedule for each of the closures listed. ◯ b. Written instructions for at-sea security watches. (1) Each closure listed must include required closure status for at least the following vessel conditions: (a) When the vessel is in transit (b) When the vessel is actively fishing/processing (c) When idle on the fishing grounds	Annually	Original ACSA Section F 2
☐ 3. Six-dog "quick acting" watertight closures on the aft 1/3 of the main deck and other locations that pose a particular risk to down flooding. ◯ a. Door coamings minimum of 24 inches in height	Annually	ACSA Guide Section F Discussion
☐ 4. If a particular hazard regarding the status of watertight or weather tight closures is identified during a vessel survey, an appropriate engineering solution shall be developed by the owner, naval architect, to the satisfaction of the OCMI.	Annually	Original ACSA Agreement Section F 4
☐ 5. Factory space high water alarms ◯ a. Installed in each corner of the factory ◯ b. Alarm at water level greater than 6 inches ◯ c. Time delay (up to 5 seconds) may be allowed. ◯ d. Visual alarm (1) Installed in the factory. (2) Installed at the machinery control flat. (3) Installed in the pilot house at normal piloting station instrument panel (a) Distinctive indicator ◯ e. Audible alarm in pilot house	Annually	Section F 5
☐ 6. Vent Heights ◯ a. Ensure vent heights are min 30 inches above the main deck. (1) Examine condition of closures. (2) Examine vent balls and seats.	Annually	46 CFR 42.15-50

G - Machinery Inspection	Interval	References
☐ 1. Fuel System	Annually	**46 CFR**
○ a. Fuel supply piping on the pressure side must be:		
(1) Vessels > 100 GT		
(a) Seamless piping of steel, annealed copper or brass or tubing or nickel copper meeting the requirements 56.60 for materials and 56.50-70(a)(2) for thickness.		56.50-75(a)
(2) Vessels ≤ 100 GT		56.50-75(b)
(a) Copper, nickel copper or copper nickel · Minimum wall thickness .035 inches · Seamless steel pipe or tubing of equivalent level of safety may be used.		
○ b. Non-metallic flexible hose under high pressure of at least 10 psi allowed only where flexibility is required to prevent damage from vibration. Such hose must not be more than 30 inches in length.		56.50-75(b)(3) 56.50-75(b)(2)
(1) Fuel / hydraulic hoses must meet J-1942 or SAE J-1942-1.		56.60-25(b)
(2) Hose Hose fittings		
(a) Fittings must comply with SAE J-1475		56.60-25(b)(5)
(b) Push-lock fittings are not acceptable		
(3) Exceptions to the 30 inch rule will be allowed on a case by case basis.		
(4) In addition to the requirements above approved fire sleeve material as listed in the SAE qualified hose list must be over the approved hose.		
○ c. Sight gauges on tanks		58.50-10(a)(6)
(1) Must be welded or brazed to the tank		
(2) Sight gauge must be heat resistant material		
(3) Protected from mechanical damage		
(4) Both ends of sight gauge must be fitted with devices that will automatically close should the gauge break.		
☐ 2. Exhaust piping within 15 feet of fuel, lube oil, or hydraulic oil sources.	Annually	28.380(b)
○ a. Must be insulated or guarded to prevent ignition.		
☐ 3. Diesel propulsion machinery tests	Annually	58.05-10
○ a. Obtain copy of the written test procedures		
○ b. Automatic shut-down on overspeed (if installed)*.		Table 62.35-50
○ c. Low lube oil pressure alarm.		58.05-10
○ d. Jacket water high temperature alarm		ABS Rules: 4-7-1
☐ 4. Diesel prime mover tests for generators and auxiliary equipment	Annually	**46CFR**
○ a. Obtain copy of written test procedures		111.12-1(c)
○ b. Automatic shut-down on overspeed*		112.50(g) & (h)
○ c. Alarm and shut-down of low lube oil sensor		
○ d. Jacket water high temperature alarm		112.50(h)
* If diesels with computer automation, provide calibration standards set by the manufacturer.		

G - Machinery Inspection	Interval	References
☐ 5. Examination of tests and records ○ a. At the request of the examiner the owner/operator will provide preventive maintenance records. (1) Examine records (2) Conduct tests and inspections as necessary to ensure safe operation of: (a) Main propulsion (b) Electrical generation machinery (c) Auxiliary or associated equipment	Annually	ACSA Agreement section G 4
☐ 6. Fire safety hazard survey ○ a. Conduct survey of machinery spaces to identify any other fire safety hazards not covered in ACSA agreement.	Annually	ACSA Agreement section G 5
☐ 7. Fuel tank vents ○ a. Inspect flame screen (minimum 30 X 30 mesh) ○ b. Operation and seating of ball check valves	Annually	46CFR 56.50-85(a)(7)
☐ 8. Electrical wiring on main engines ○ a. Electrical cables connecting starting batteries to main propulsion and starters ○ b. Cables connecting main propulsion engines to generators (1) Must meet IEEE Std 45, IEC 92-3, MIL-C-24640A, or MIL-C-24643A (2) The use of electrical welding cables is not authorized	Annually	46CFR 111.60-1(a)

H - Life Saving Equipment	Interval	References
☐ 1. Life raft launching ○ a. Mounted so can be manually launched by one person	Annually	**ACSA Guide** section H 1
☐ 2. Embarkation ladders must be installed for each liferaft embarkation station that is five feet or more above the waterline in normal operating conditions.	Annually	section H 2
☐ 3. Personal Marker Lights (PML) ○ a. Each immersion suit is required to be fitted with a Coast Guard approved strobe type PML.	Annually	section H 3

I - Fixed Fire Fighting Equipment & Arragnements (46CFR76-15 applies)		
☐ 1. Spaces requiring a fixed fire fighting system	**Interval**	**References**
○ a. Any space containing:	Annually	**46 CFR**
(1) Internal combustion engine greater than 50 hp.		28.320(a)
(2) An oil-fired boiler		" "
(3) An incinerator		" "
(4) Gasoline storage tank(s) or other flammable materials		" "
(5) Paint lockers over 60 cubic feet in volume		ACSA Guide Sec.I
☐ 2. Vessel specific fixed fire fighting systems certified by a professional engineer for compliance with 46 CFR 76.15 and NVIC 6-72 change 1	Annually	46 CFR 76.15 NVIC 6-72, Ch 1
☐ 3. Spaces protected by fixed CO2 systems not more than 300 lbs	Annually	**46 CFR**
○ a. CO2 cylinders may be located inside the space protected		76.15-20(b)
(1) If cylinders are located inside the space protected		76.15-10(a)
(a) Heat actuator is required that will automatically operate in addition to the remote pulls.		76.15-20(b)
(2) If cylinders are stored in a CO2 room		76.15-20(a)
(a) Room must be well ventilated		76.15-20(b)
(b) Must not be located in an area where the ambient temp exceeds 130 deg F		
(3) Cylinders must be securely fastened and supported		76.15-20(d)
○ b. Controls must be located outside the space protected		76.15-10(a)
(1) Not located in an area that could be cut off or made inaccessible in the event of fire in the space in the event of fire in the space protected.		76.15-10(h)
(2) Complete but simple instructions for operation of the system must be located in a conspicuous place near pull boxes and at the control station located at the cylinder location.		
○ c. Alarm and time delay is required unless space is small and there is suitable horizontal escape from the space.		76.15-10(f)
(1) Perform functional test		
(2) Cylinders weighed		
(3) System must alarm for at least 20 seconds before CO2 is released into the space.		
○ d. Ventilation		
(1) Protected spaces with mechanical ventilation must automatically shutdown on activation of the CO2 system.		76.15-35(a)
(2) Means for closing all openings to the space protected must be provided and must be able to be accomplished from outside the space.		76.15-35(c)

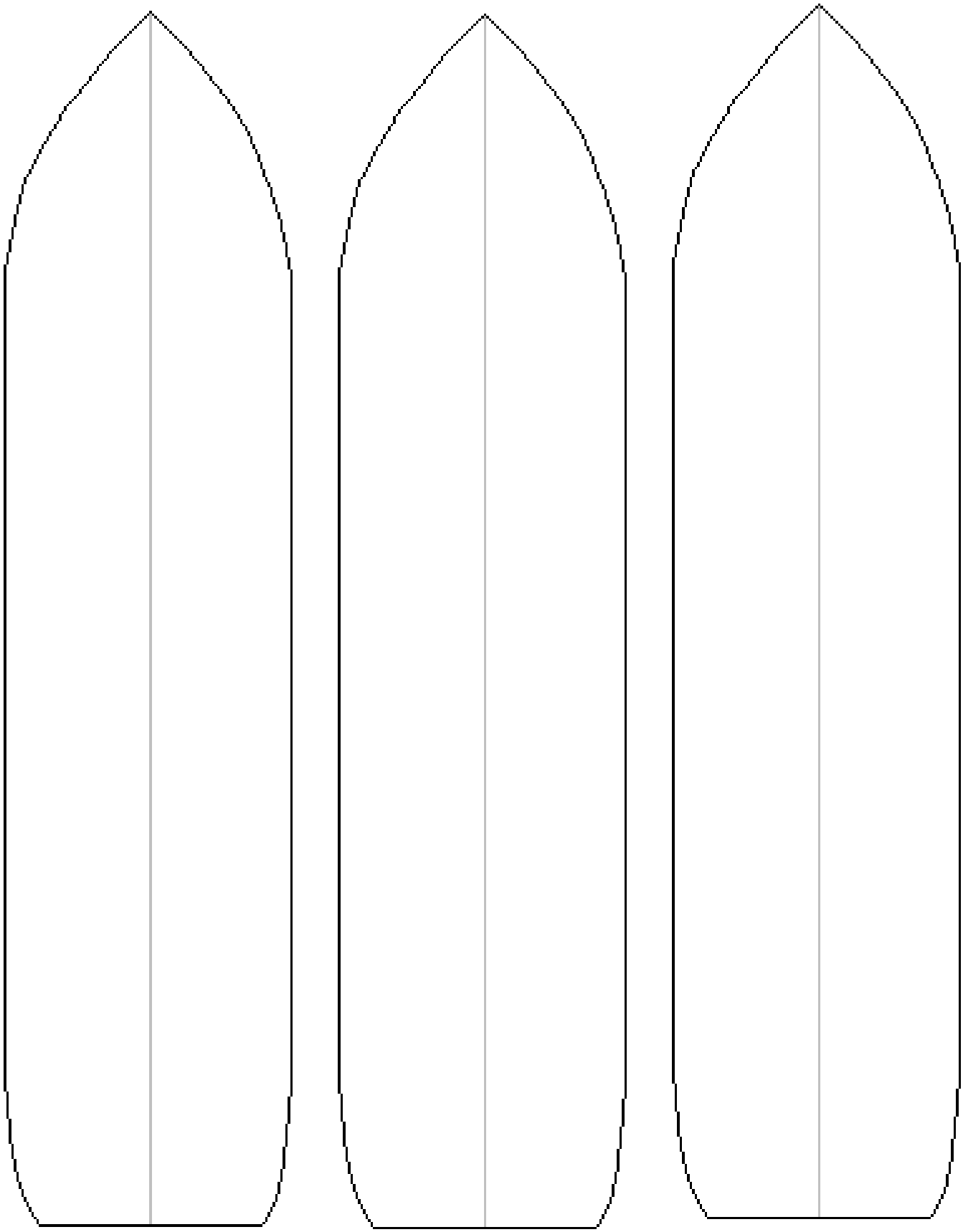
I - Fixed Fire Fighting Equipment & Arragnements (46CFR76-15 applies)		
☐ 4. Spaces protected by fixed CO2 systems more than 300 pounds	**Interval**	**Reference**
○ a. CO2 cylinders must be stored outside the space protected.	Annually	**46 CFR**
○ b. Controls must be located outside the space protected		76.15-20(a)
(1) Not located in an area that could be cut off or made inaccessible in the event of fire in the space protected.		76.15-10(a)
(2) Complete but simple instructions for the operation of the system must be located in a conspicuous place near pull boxes and at the control station located at the cylinder location.		
○ c. Alarm and time delay is required		
(1) Perform functional test		
(2) Cylinders weighed		76.15-10(f)
(3) System must alarm for at least 20 seconds before CO2 is released into the space.		
○ d. Ventilation		
(1) Protected spaces with mechanical ventilation must automatically shutdown on activation of the CO2 system.		76.15-35(a)
(2) Means for closing all openings to the space protected must be provided and must be able to be accomplished from outside the space.		76.15-35(c)
☐ 5. Pre-engineered fire extinguishing systems	Annually	46 CFR
○ a. May be used in place of fixed CO2 systems provided they are qualified by the restrictions and standards set forth in 46 CFR 28.320		28.320(d)
(1) Only in spaces less than 33.98 cubic meters (1200 cubic ft.) that are normally unoccupied.		
(a) Small main engine spaces		
(b) Paint / flammable storage lockers		
○ b. Must be approved by Commandant for the intended application.		Original ACSA
○ c. Capable of manual activation from outside the space in addition to any automatic actuation devices		Agreement section I 3
○ d. Automatically shut down all power ventilation to the space protected.		
○ e. A visible and audible alarm must sound at the vessel's operating station, indicating discharge.		
☐ 6. Heat detectors in spaces containing fixed gas fire extinguishing systems.	Annually	Original ACSA
○ a. Heat detector alarms (rate of rise / maximum temperature) must be installed in each space fitted with a fixed gas fire extinguishing system		Agreement section I 4
(1) CG approved systems will comply with 46CFR161.002 or		
(2) non-CG approved systems meeting criteria listed in 46CFR27.203 are also acceptable.		

I - Fixed Fire Fighting Equipment & Arragnements (46CFR76-15 applies)		
☐ 7. CO2 detection system ○ a. CO2 detection system installed in any accomodation space where CO2 cylinders are stored. (1) Test the function of the CO2 detection system	Annually	NFPA 12 Chap 4.3.3.1.1
☐ 8. Smoke detectors in all accomodation spaces ○ a. Acceptable detectors include: (1) Independent modular smoke detector. (a) Must meet UL-217 as "Single Station Smoke Detector – Also suitable for use in Recreational Vehicles." (b) Other fire / smoke/ heat detectors may be approved for use by the local OCMI. (2) Smoke actuated fire detecting unit (a) Must be installed IAW 46CFR76.33.	Annually	ACSA Guide section I discussion
☐ 9. Structural fire protection ○ a. A-0 boundaries must isolate all interal combustion machinery spaces.	Annually	ACSA Guide section I discussion
☐ 10. Non-combustable insulation. ○ a. Any insulation replaced in hidden spaces should be of a non-combustible material IAW 46CFR Subchapter Q. Any exceptions are at the discretion of the local OCMI.	Annually	section I
J - Other Fire Fighting and Safety Equipment	**Interval**	**References**
☐ 1. Portable fire/dewatering pump ○ a. Must be independently powered ○ b. Must be stowed outside the engine room ○ c. Sufficient suction hose to reach water from highest lift. ○ d. Sufficient 1.5 inch fire hose to reach any part of the vessel (1) Hose(s) fitted with nozzle of corrosion resistant material. (a) Nozzle must be dual purpose capable of providing solid or straight stream, and spray pattern. ○ e. Pump capable of producing two effective 40 foot streams from standard 1.5 inch fire hose.	Annually	**Original ACSA** section J 1 section J 2 section J 3

J - Other Fire Fighting and Safety Equipment	Interval	References
☐ 2. Fireman's Outfits. ○ a. Vessels with fewer than 26 people on board shall have 2 outfits. ○ b. Vessels with 26 or more people on board shall have 4 outfits. ○ c. Fireman's outfit shall include (1) One positive pressure self-contained breathing apparatus, SCBA (a) With attached lifeline (2) Protective clothing with retro-reflective tape (3) Rigid helmet (4) Gloves (5) Boots (6) Fire axe (or other appropriate tool) ○ d. Each SCBA will be provided with two spare air bottles.	Annually	sections J 4 & 5 46 CFR 96.35
☐ 3. Crew training ○ a. Fire team members (as identified on the Emergency Instructions as required by 46 CFR 28.265) who will wear the fireman's outfits shall provide proof of Coast Guard approved basic fire training.	Annually	ACSA Agreement section J 6
☐ 4. Fire and Safety Plan ○ a. Up to date Fire and Safety Plans (1) General arrangement plans showing (a) Each control station Control stations for controlling ships radios, main navigation, emergency power, and where fire reporting and fire control equipment are centralized. (b) Location of fire resisting bulkheads. (c) Location of alarms. (d) Location of extinguishing systems. (e) Location of portable fire extinguishers. (f) Means of access to different compartments and decks. (g) Ventilation system and location of ventilation shut-downs and dampers. (h) Details of alarms systems. (i) Details of extinguishing systems.	Annually	ACSA Guide section J 7 46 CFR 91.55-5(d)
☐ 5. Freon detectors (as required). ○ a. Installed in spaces containing main tank and compressors b. Portable freon detectors should also be on board.	Annually	ACSA Guide section J

K - Emergency Drills	Interval	References
☐ 1. As part of the ACSA annual exam, drills must have been conducted in the presence of an attending marine inspector. a. The drills must be conducted with the vessel's crew on board. b. The drills should include: ○ (1) Abandon ship (a) Launching survival craft (b) Donning immersion suits or PFDs (c) Making voice radio distress calls / using visual distress signals. (d) Activating general alarm (e) Reporting inoperative alarm & fire detection systems (f) Minimizing effects of accidental flooding ○ (2) Fighting a fire (a) Donning Firemans outfits / SCBAs if equipped. (b) Making voice radio distress calls (c) Activating general alarm (d) Reporting inoperative alarm & fire detection systems ○ (3) Recover person overboard (a) Activating general alarm (b) Reporting inoperative alarm & fire detection systems	Annually	**46 CFR** 28.275 28.270 " " " "
☐ 2. Required number of qualified drill conductors in crew complement 15 or fewer: 2 16-25: 3 26-35: 4 36 or more: 5	Annually	Original ACSA section K 1-4
☐ 3. Record keeping of emergency drills and training ○ a. Logged by the master ○ b. Includes date of each drill (1) Conducted not more than 30 days from previous drill. (2) Log should indicate those that did not participate and why. (3) Must be maintained on board for 1 year and in the main office for 3 years.	Annually	Original ACSA section K 6
☐ 4. Communications among crew a. If crew or process workers include non-English speaking members ○ (1) Vessel has tapes/CDs that provide training on emergency procedures in the language spoken. (a) Training tapes/CDs similar to AMSEA or NPFVOA safety videos.	Annually	Original ACSA section K 5

L – Emergency Communications and Navigation	Interval	References
☐ 1. Notification prior to discharging fixed systems into machinery spaces. ○ a. If vessel policy requires notification of the master (1) Must have installed communication system between activation control station and wheelhouse. (a) Emergency hand-held radios may be used to meet this requirement. • Must be located on bridge, and • At fixed fire extinguisher system control stations.	Annually	Original ACSA section L 1
☐ 2. Procedures for activating the fixed extinguishing system ○ a. Must have clear written procedures. ○ b. Signed by Master and Chief Engineer.	Annually	Original ACSA section L 2
☐ 3. Automatic Identification System (AIS) ○ a. Fish processing vessels greater than 65 feet must have an approved AIS installed and operational.	Annually	33 CFR 164.46
☐ 4. Global Maritime Distress Signal System (GMDSS) a. Fish Processing Vessel 300 GT and over. ○ (1) Search and Rescue Transponder (SART) (a) < 500 GT 1 SART (b) ≥ 500 GT 2 SARTs ○ (2) 3 VHF handheld transceivers (a) Must operate on channel 16 and one other channel. • Channel 6 recommended (b) NOTE: A transceiver permanently installed in an liferaft may be counted toward this requirement. ○ (3) 2 VHF radio installation (a) Capable of operating on: • Channel 6 (156.3 MHz), • Channel 13 (156.65 MHz) • Channel 16 (156.8 MHz) ○ (4) 1 MF radio installation (Single Side Band) (a) Capable of operating on: • 2182 kHz, • & 2 other frequencies between (1605-3500 kHz) ○ (5) 1 NAVTEX receiver.	Annually	NVIC 3-99 Table 5 **47 CFR** 80.1095(b) 80.1095(a) NVIC 10-99 Table 5 **47 CFR** 80.855 80.1085(a)(4)



Section	Section Title	USCG District Commander	Accepted Organization (ABS / DNV)	Surveyor from a Similarly Qualified Organization	USCG Marine Inspector	USCG Fishing Vessel Examiner	Naval Architect
A	ACSA Enrollment (Exemption Letter)	*Every two years*					
A	ACSA Exemption Renewal Examination				*Every Two Years*		
A	ACSA Mid-period Examination				*Annually*		
A	Certificate of Compliance or Coast Guard exam to include (46 CFR 28) (33 CFR 151 & 155)		*Annually*	*Annually*	*Annually*	*Annually*	
B	Stability Tests & Reports		*5 Years*				*5 Years*
C	Drydock / Internal Structural Exam				*Twice in 5 Years, NTE 3 Years*		
D	Tail Shaft Exam				*5 Years*		
E	Hull Audio Gauging				*5 Years*		
F	Watertight & Weather-tight Closures				*Annually*	*Annually*	
G	Machinery Inspection				*Annually*		
H	Life Saving Arrangements				*Annually*	*Annually*	
I	Fixed Fire Fighting Arrangements				*Annually*	*Annually*	
J	Other Fire Fighting Equip & Plans				*Annually*	*Annually*	

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